



AMS 3, 1948

Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), Corps of Engineers, Department of the Army, Washington, D. C. Compiled in 1948 from Maryland, 1:31,680. USC&GS, sheet 5762 1 SE, 1944. USC&GS Chart No. 572, 1947. Planimetric detail revised from aerial photography by photo planimetric methods. Aerial photography May 1947. Horizontal and vertical control by USC&GS. Map field checked. This map complies with the national standard map accuracy requirements.

Map prepared by Maryland Geological Survey with funds from National Oceanographic Atmospheric Administration (NOAA) made available through Department of Natural Resources Coastal Zone Management Program

Compiled by Robert D. Conkwright, 1975  
Basic data from M.G.S. Bulletin 6

SCALE 1:24000

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL  
TRANSVERSE MERCATOR PROJECTION

HYDROGRAPHIC DATUM: MEAN LOW WATER

1845 SHORELINE -----  
BASE MAP SHORELINE 1947

1845 to 1947  
(102 yr period)  
Erosion Rate  
Scale  
(ft/yr)

- Slight (<2)
- Low (2-4)
- Moderate (4-8)
- High (>8)

**Erosion Rates**

Exact erosion rates can be calculated by dividing the distance between shorelines by the difference in their dates. Erosion rate categories can be estimated by using the Erosion Rate Scale in the right-hand margin. Place the left-hand line of the scale against the earliest shoreline and read the name of the erosion rate category.

BETTERTON, MARYLAND  
KENT COUNTY  
N3915-W7600/7.5